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January 23, 1997

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Assistant Commissioner for Patents Washington, D.C. 20231

Re: U.S. Patent Application No.: 08/487,032

Title: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING

TO HELICOBACTER PYLORI FOR DIAGNOSTICS AND

THERAPEUTICS

Inventor: Smith, Douglas Filed: June 7, 1995 Our Ref. No.: GTN-001

Dear Sir:

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I enclose herewith for filing in the above-identified application the following:

- 1. Reply to Notice to Comply with Requirements for Patent Applications containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
- 2. Pages (76-782) of the Sequence Listing;
- 3. Transmittal letter for Diskette Containing Sequence Listing;
- 4. Diskette containing Sequence Listing;
- 5. Preliminary Amendment;
- 6. Copy of Notice to Comply with Requirements for Patent Applications containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures; and
- A Return Postcard.

No additional costs are due in connection with the filing of this Sequence Listing.

The undersigned requests any extensions of time necessary to respond. Please charge any necessary fees associated with this request to our Depost Account No. 12-0080. A duplicate copy of this sheet is enclosed.

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I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

January 23, 199'

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